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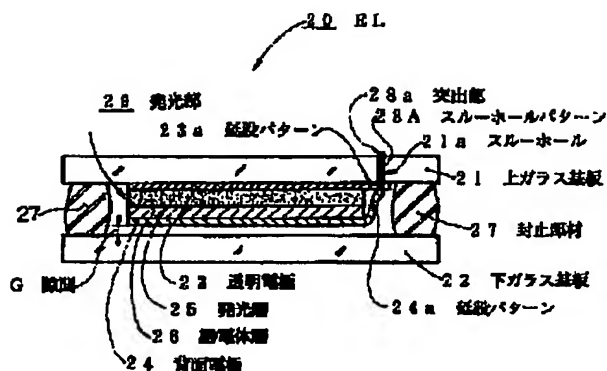
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TITLE : ELECTROLUMINESCENCE



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide an low cost EL that can perfectly prevent permeation of moisture, is superior in moisture resistance and is drastically improved in its emission life.

**SOLUTION:** A luminescent part 29 composed by laminating a transparent electrode 23, a luminescent layer 25, a dielectric layer 26 and a back electrode 24 is integrally formed on the inside surface of either one (21 in the figure) of a pair of glass substrates 21, 22 arranged facing opposite, and a gap G is formed between the glass substrate 22 opposite to the glass electrode 21 having the luminescent part 29 formed and the luminescent part 29. The luminescent part 29 is metal-welded and bonded by the use of the pair of glass substrates and a sealing member 27 formed of an inorganic material. A through-hole 21a is formed in the upper glass substrate 21, and the through-hole 21a is connected to a through-hole pattern 28A and the transparent electrode 23 or the back electrode 24. A conductive pattern connected to the through-hole pattern 28A is formed. An inverter is formed integrally on the through-hole pattern or the conductive pattern. This improves moisture resistance, and provides effects such as the prolongation of the service life of the luminescent part, the facilitation of unit formation, deformation prevention of the luminescent part, and miniaturization of the EL.

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